



Figure 3.65. Longitudinal cracking for US-64 (2) sections; (a) none rating, (b) light rating, (c) moderate rating, and (d) severe rating.

3.5.5.3. Discussion

Reference survey

- For the sub interval including I-440 and I-40-301 to I-40-297 the total amount of longitudinal cracking ranges from 0% at I-440-15 to approximately 45% at I-40-299.
- Sections showing some longitudinal cracking are at moderate severity.
- The most significant cracking in the test section is observed at I-40-296, I-40-295 and I-40-290 with 60%, 90% and 70% cracking.
- Most cracking in this section is light in severity although the three main distressed segments do show moderate severity and I-40-295 shows some severe distress.
- US-64 sections show no longitudinal cracking.

Pathway Services

- Overall the longitudinal cracking for the sub interval including I-440 and I-40-301 to I-40-297 has a low count of longitudinal cracking.
- The highest concentration of longitudinal cracking for this interval is counted at I-40-300 at approximately 20%, which is mostly counted as light severity.
- The most significant cracking in the test section is counted at I-40-296, I-40-295 and I-40-290 with 75%, 90% and 70% cracking.